Index of Claims

| Application No. | Applicant(s)     |  |
|-----------------|------------------|--|
| 10/009,849      | MARZABADI ET AL. |  |
| Examiner        | Art Unit         |  |
| Venkataraman    | 1624             |  |

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

Balasubramanian

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      | Date   |          |          |  | $\neg$   | Claim Date                             |              |          |          |          |          |          |                | $\neg$   | Claim Date   |              |          |          |                 |          |          |            |  |  |                 |             |                |                 |                |                |   |
|----------|----------|--|----------|----------|--|--|--|--------------|----------|----------|----------|----------|----------|----------------|--|--|--------------|----------|----------|-----------------|----------|----------|------------|--|--|-----------------|-------------|----------------|-----------------|----------------|----------------|---|
| 010      |          | -  |          |          | Ť  |  |  |              | $\neg$   | $\dashv$ |          |          | 4        | -              |  | ΠĪ   | T            | T        | П        | $\neg T$        | $\neg$   |          |            |  |  | T               | $\neg \tau$ | $\neg$         | $\exists$       | $\top$         | $\neg$         |   |
| Final    | Original |  |          |          |  |  |  |              | 1        |          | Final    | Original | \$14104  |                |  |  |              |          |          |                 |          | Final    | Original   |  |  |                 |             |                |                 |                |                |   |
| ш        | ŏ        |  |          |          |  |  |  |              | ŀ        |          | u.       |          | 8        |                |  |  |              |          |          |                 |          |          | l .        |  |  |                 |             |                |                 | ┙              | $\Box$         |   |
|          | 1        |  |          |          |  |  |  |              |          |          |          | 51       |          |                |  |  |              |          |          |                 |          |          | 101        |  |  | $\perp$         |             |                |                 | ightharpoonup  |                |   |
|          | 2        |  |          |          |  |  |  |              |          | $\neg$   |          | 52       |          |                |  |  |              |          |          |                 |          |          | 102        |  |  |                 |             |                |                 |                |                |   |
|          | 3        |  |          |          |  |  |  |              |          | 7        |          | 53       |          |                |  | П  |              | $\neg$   |          |                 |          |          | 103        |  |  |                 |             |                |                 |                |                |   |
|          | 4        |  |          |          |  |  |  |              |          |          |          | 54       |          |                |  | П  |              | $\neg$   | $\neg$   |                 |          |          | 104        |  |  |                 |             |                |                 |                |                |   |
|          | 5        | _  |          |          |  |  |  |              |          |          |          | 55       |          |                |  | П  |              | П        | $\neg$   |                 | $\neg$   |          | 105        |  |  | J               |             |                |                 |                |                |   |
|          | 6        |  |          |          |  |  |  |              |          |          |          | 56       |          |                |  |  |              | $\neg$   |          |                 | 7        |          | 106        |  |  |                 |             |                |                 |                |                |   |
|          | 7        |  |          |          |  |  |  |              |          | ٦        |          | 57       |          |                | Γ  | П  | T            |          |          |                 | $\neg$   |          | 107        |  |  |                 |             |                |                 |                |                |   |
| $\vdash$ | 8        | $\vdash$   |          |          | _  |  | П                                      |              |          | ┪.       |          | 58       |          |                | П  |  |              | _        |          | $\neg$          |          |          | 108        |  | П  |                 |             |                |                 |                |                |   |
| <u> </u> | 9        | T  | _        |          |  |  |  |              | $\Box$   | _        |          | 59       |          |                |  |  | $\neg$       |          |          |                 |          |          | 109        |  | П  |                 |             | $\neg$         |                 | T              |                |   |
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| -        | 12       | _  | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$   | Н                                      | _            | $\vdash$ | $\dashv$ |          | 62       | 1        | Г              | Τ  | П  |              | _        | 寸        | 一               | $\neg$   |          | 112        | Π                                      |  | ヿ               |             |                |                 | ヿ              | 一              |   |
|          | 13       | $\vdash$   | $\vdash$ |          | $\vdash$   | <del>                                     </del> | Н                                      | П            |          | _        |          | 63       | Г        | _              | <del>                                     </del> | П  | $\dashv$     |          | $\dashv$ | $\dashv$        | $\dashv$ |          | 113        | Г                                      |  | $\neg$          |             | $\neg$         | $\neg$          | $\exists$      | $\neg$         |   |
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| -        | 18       | -  |          |          | ┝  | ╁  | -                                      | $\vdash$     | $\vdash$ | -        |          | 68       | V        | 1              | ╁╴   | Н  |              | -        | _        | 十               | $\dashv$ |          | 118        | ┢                                      | Н  |                 | _           |                | $\Box$          | ヿ              | $\neg$         |   |
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|          |          | ⊢  | ⊢        | -        | _  | ⊢  |  | -            | -        | _        | <b>—</b> | 73       | +        |                | ╁  | ├  | Н            | $\dashv$ | $\dashv$ | -               | -        |          | 123        | ┢                                      | -  | $\dashv$        | -           |                | $\dashv$        | $\dashv$       | $\dashv$       |   |
|          | 23       | ┢  |          | -        | <del> </del>                                     | ├—   |  |              | $\vdash$ | $\dashv$ | <b></b>  | 74       | V        |                | ┢  | -  | $\dashv$     | $\dashv$ |          | $\dashv$        |          | -        | 124        | ├                                      | $\vdash$   | $\dashv$        | _           |                |                 | $\dashv$       | $\dashv$       |   |
|          | 24       | ⊢  | <u> </u> | <u> </u> | <u> </u>   | <u> </u>   | H                                      |              |          | -        | -        | 75       | V        | _              | ┢  | -  | -            | -        | $\dashv$ | $\dashv$        | _        |          | 125        | $\vdash$                               |  | $\vdash$        | -           |                | $\dashv$        | +              | $\dashv$       |   |
|          | 25       | ⊢  |          |          | -  | <u> </u>   | _                                      | ├-           |          | $\dashv$ | <u> </u> | 76       |          |                | $\vdash$   | ├  | $\vdash$     | $\dashv$ | -        | $\dashv$        | _        | -        | 126        | -                                      | Н  | Н               | -           |                | $\vdash$        | $\dashv$       | $\dashv$       |   |
| -        | 26       | -  | ⊢        | $\vdash$ | <u> </u>   | $\vdash$   | -                                      | <u> </u>     | $\vdash$ |          | -        |          | 1        | <del>]</del> — | ╁  | -  | -            | -        | _        | -+              | -        | -        | 127        | ┢                                      | Н  | Н               | -           |                | Н               | $\dashv$       | $\dashv$       |   |
|          | 27       | l.   | <b> </b> | _        | ļ  | ├-   | _                                      | <u> </u>     | $\vdash$ | _        |          | 77       | 12       | ∤-             | ⊢  | -  | Н            |          |          | -+              |          | -        | 128        | ⊢                                      | H  | Н               | -           | $\vdash$       |                 | -              | $\dashv$       | _ |
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|          | 32       | <b> </b>   | <u> </u> | <u> </u> | ⊢  | <u> </u>   | <u> </u>                               | <u> </u>     | $\vdash$ |          | <u> </u> | 82       | 1        | _              |  |  | Н            | -1       |          | $\dashv$        | $\dashv$ |          | 132        | ⊬                                      | $\vdash$   | $\vdash$        | _           | $\vdash\vdash$ | $\vdash\vdash$  | $\dashv$       |                |   |
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|          | 42       | L  |          |          | _  |  | L                                      | L            | Ш        | $\Box$   | <u> </u> | 92       | 1_       | 1_             | _  | 1_   | $oxed{oxed}$ |          |          | $\Box$          | $\dashv$ |          | 142        | <u> </u>                               | _  | Ш               |             | ļ              | $\vdash$        |                |                |   |
|          | 43       | 匚  |          |          |  |  |  |              | Ш        |          |          | 93       | 1_       | 1_             | <u> </u>   | 1  | Ш            |          |          | $\sqcup$        |          |          | 143        | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | _  | Щ               |             | <u> </u>       | Ш               | $\blacksquare$ |                | _ |
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|          | 46       |  |          |          | L  |  |  |              |          |          |          | 96       |          |                |  | $oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{eta}}}}$ |              |          |          | Ц               | _        |          | 146        | <u> </u>                               |  | Ш               |             | L_             | Ш               | $\square$      |                | _ |
|          | 47       |  |          |          |  |  |  |              |          |          |          | 97       |          |                |  |  |              |          |          | $\sqcup$        |          |          | 147        | <u></u>                                |  | L               |             | L              | Ш               |                |                |   |
|          | 48       |  |          |          | Γ  | Γ  |  |              |          |          |          | 98       |          |                |  |  |              |          |          | $\Box$          |          |          | 148        | L                                      | L  |                 |             |                | Ш               |                |                | _ |
|          | 49       |  |          |          |  |  | Γ                                      |              |          |          |          | 99       |          | Ĺ              |  |  |              |          |          |                 | _]       |          | 149        |  | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |                 |             | L              | Ш               |                |                |   |
|          | 50       |  |          |          | Г  |  | Г                                      | Ī            |          |          |          | 100      |          |                |  |  |              |          |          |                 |          |          | 150        |  |  |                 |             |                |                 |                |                |   |